

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S21 | 963 | ((528/398) or (528/399)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/30 16:45 |
| S22 | 317 | S21 and (aryl or heteroaryl) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 16:50 |
| S23 | 305 | S22 and (nitrogen or N) and (phosphor\$3 or P or phosph \$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 16:50 |
| S24 | 221 | S23 and phenyl | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 16:51 |
| S25 | 7 | S23 and triphenylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 16:51 |
| S26 | 2 | ("6066712").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/30 16:55 |
| S27 | 2 | ("20040135131").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/07/30 16:59 |
| S28 | 4 | S23 and triphenylamine and triphenylphosph\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:02 |
| S29 | 3 | ("6630566").URPN. | USPAT | AND | ON | 2009/07/30 17:15 |
| S30 | 0 | S23 triphenyl?phosph\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:20 |
| S31 | 42 | S23 triphenylphosph\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:20 |
| S32 | 2 | S23 (triphenylphosph\$4 with (formula? or structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:20 |
| S33 | 870 | (triphenylphosph\$4 with (formula? or structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:22 |

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|-----|------|--|--|-----|----|---------------------|
| S34 | 26 | S33 and triphenylamine | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:22 |
| S35 | 0 | "4'-(diphenylphosphino)-N,N-diphenylbiphenyl-3-amine" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:27 |
| S36 | 0 | "3-(diphenylphosphino)-N,N-diphenylaniline" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 17:30 |
| S37 | 1470 | (triphenyl with (nitrogen and (phosphor\$3 or phosphat\$3 or phosph\$3))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 20:28 |
| S38 | 1394 | (triphenyl with nitrogen with (phosphor\$3 or phosphat\$3 or phosph\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 20:28 |
| S39 | 128 | ((triphenyl or triaryl or triarylene or tricyclic) with (formula or structure) with nitrogen with (phosphor\$3 or phosphat\$3 or phosph\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 20:30 |
| S40 | 58 | S39 @ad <= "20030819" | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 20:30 |
| S41 | 8 | ("3533989" "3644536" "4312818" "4321218" "4360617" "4440696").PN. OR ("6653494").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/30 20:41 |
| S42 | 20 | ("3239566" "3518319" "3590087" "3636159" "3868422" "4528404" "4593127").PN. OR ("5105018").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/07/30 20:56 |
| S43 | 3 | ((triphenyl or triaryl or triarylene or tricyclic) with (formula or structure) (phosphinime)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 21:51 |
| S44 | 680 | ((triphenyl or triaryl or triarylene or tricyclic) near (amine) with (formula or structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 21:59 |
| S45 | 73 | S44 and ((N or nitrogen) with (substitut\$3 or replac\$3) with (P or phosph\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 22:00 |
| S46 | 73 | S45 not S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 22:00 |
| S47 | 583 | ((triphenyl or triaryl) near (amine) with (formula or structure)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 22:02 |

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| S48 | 62 | S47 and ((N or nitrogen) with (substitut\$3 or replac\$3) with (P or phosph\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 22:02 |
| S49 | 6 | ((triphenyl or triaryl) near (amine) with (formula or structure)) same ((N or nitrogen) with (substitut\$3 or replac\$3) with (P or phosph\$5)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | AND | ON | 2009/07/30 22:02 |

8/3/2009 3:37:03 PM

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